

ORIG :
 UNIT :
 EXT :
 DATE : 05 Aug 1970

CLASSIFIED MESSAGE

TOP SECRET

ROUTING			
1		4	
2		5	
3		6	

TO :
 FROM :
 CONF :
 INFO :

5 AUG 70 20 42			
RECEIVED	DEFERRED	PRIORITY	INITIALS
	X ROUTINE	OPERATIONAL IMMEDIATE	INITIALS <i>B</i>
			OUT70349

TO

CITE

CHAIRMAN, ICRS/COMIREX

SUBJECT: MISSION 1111-1 QUALITY REPORT

8988

1. ALL CAMERAS OPERATED SATISFACTORILY THROUGHOUT MISSION. OVERALL IMAGE QUALITY FORWARD AND AFT RECORDS GOOD. UNLIKE MISSIONS 1109 AND 1110, MOST 1111-1 IMAGERY RETAINS SHARPNESS AT MAGNIFICATIONS TO 50X.
2. INDEX AND STELLAR CAMERAS OPERATIONAL THROUGHOUT MISSION. HOWEVER, ONE-INCH-WIDE BAND NEAR FORMAT CENTER OF INDEX RECORD DEGRADED BY SERIES INTERMITTENT PLUS DENSITY LINES. THIS ANOMALY SIMILAR TO BUT LESS SEVERE THAN THAT EXPERIENCED ON MISSION 1110.
3. INTERPRETABILITY RANGES POOR TO GOOD WITH LARGE PORTION IN FAIR TO GOOD CATEGORY. VARIABILITY GENERALLY ATTRIBUTABLE TO ACQUISITION ALTITUDE (88 TO 150NM) AND WEATHER.
4. THIS MISSION WAS FIRST TO UTILIZE 0.007 INCH GLASS FILTER IN ADDITION TO NORMAL GELATIN. THIS FILTER PERMITTED INFLIGHT FOCUS CHANGE.

COORDINATING OFFICERS

RELEASING OFFICER

TOP SECRET

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

T O P S E C R E T

ORIG :
UNIT :
EXT :
DATE :

TO :

FROM :

CONF :

INFO :

ROUTING

1		4	
2		5	
3		6	

--	--	--	--

P R O C E D U R E S	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

TO

INFO

CITE

STUDY OF PHOTOGRAPHY ACQUIRED THROUGH FILTER CONDUCTED TO DETERMINE
THE BETTER FILTER FOR 1111-2. STUDY CONSISTED OF NORMAL SUBJECTIVE
REVIEW PLUS VISUAL EDGE MATCHING EVALUATION. IMAGERY ACQUIRED THROUGH
GELATIN FILTER JUDGED SUPERIOR, THEREFORE, GELATIN FILTER RECOMMENDED
FOR 1111-2.

5. MISSION 1111-1 APPROXIMATELY 73 PERCENT CLOUD-FREE.

END OF MESSAGE

COORDINATING OFFICERS

T O P S E C R E T

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.
Signal Center Transmission Copy - DO NOT DETACH - Forward with Master